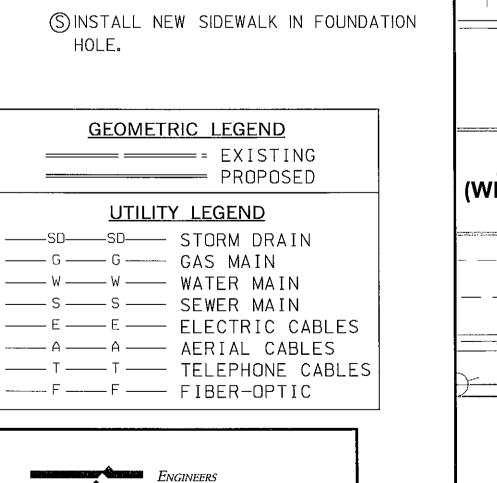
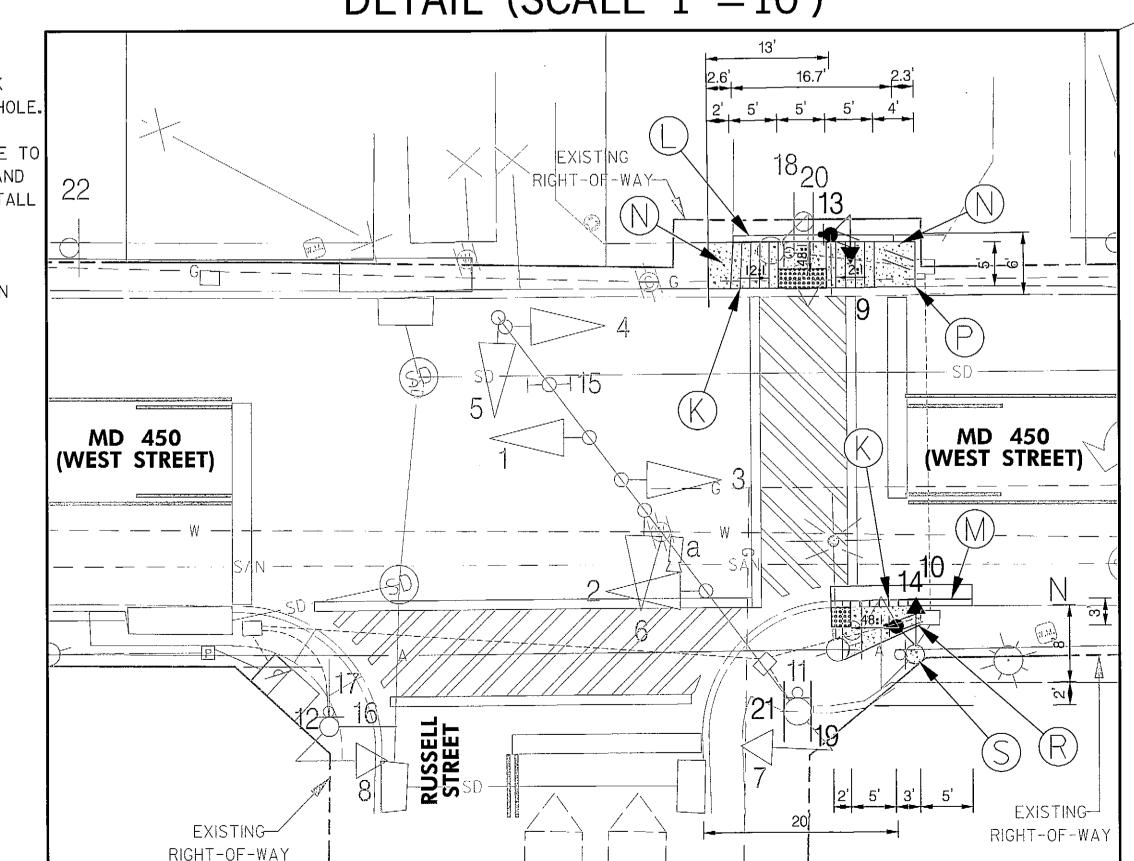


END OF ELECTRICAL HANDHOLE AND REMOVE AND REPLACE EXISTING SIDEWALK AND INSTALL NEW SIDEWALK JOINT AT EDGE OF ELECTRICAL HANDHOLE.

(R) SAWCUT SIDEWALK FROM UTILITY POLE TO ELECTRICAL HANDHOLE AND REMOVE AND REPLACE EXISTING SIDEWALK AND INSTALL NEW SIDEWALK JOINT ALONG EDGE OF SAWCUT.



936 Ridgebrook Road



APS PUSHBUTTON NOTES: 1. PUSHBUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR REACHING LESS THAN 18" FROM A 60"X60" LEVEL

TOD NO: XX647-24

SHA NO: AA127B5F

MD 450 @ Russell Street

2. THE 10' SEPARATION BETWEEN PUSHBUTTONS IS TO BE MEASURED FROM FACE OF PUSHBUTTON TO FACE OF PUSHBUTTON, NOT CENTER TO CENTER OF POLE.

LANDING AREA WITH A CROSS SLOPE OF LESS THAN OR EQUAL TO 2%.

RUS: STR

3. PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.09 AND FIG 4E.2 AND NCHRP PUBLICATION, "ACCESSIBLE PEDESTRIAN SIGNAL: GUIDE TO BEST PRACTICE". IF NOT MET, THE CONTRACTOR IS TO STOP WORK ON PUSHBUTTON LOCATIONS UNTIL A DESIGN WAIVER IS OBTAINED, APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.

4. PUSHBUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.

5. SIGNAL POLES WITH PUSHBUTTONS MAY HAVE THE FOUNDATION INSTALLED AS PART OF THE CURB OR SIDEWALK AS DIRECTED BY THE ENGINEER.

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO

FLASHING

OPERATION

Ø4 ALT.

- 2. REMOVE ALL POLE FOUNDATIONS 12 INCHES BELOW GRADE.
- 3.ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
- 5. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITIY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- 6.ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04.
- 7. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
- 8. CONTRACTOR TO REMOVE EXISTING LANDSCAPE AS NECESSARY TO INSTALL TRAFFIC SIGNAL EQUIPMENT.
- 9.ALL UNUSED SIGNAL CABLES SHALL BE REMOVED FROM TRAFFIC SIGNAL



STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY

TRAFFIC ENGINEERING DESIGN DIVISION MD 450 (WEST STREET) AT

> RUSSELL STREET ANNAPOLIS, MARYLAND

TRAFFIC SIGNAL PLAN REVISIONS APPROVALS SCALE 1" = 20' ADVERTISED DATE 2/17/1984 CONTRACT NO. AA381501585 B REPLACE PED SIGNALS W/ 12-2006
PED APS/ CPS: INSTALL
VIDEO DETECTION
TIMS# H822 SHA. NO. AA4495177 DESIGNED BY ______ J. BOLING COUNTY ANNE ARUNDEL DRAWN BY B. TYSON & J. BOLING LOGMILE 02045011.36 ASST. DIV. CHIEF MJA WM JAH MAR WH JH A UPGRADE TRAFFIC SIGNAL 10/2006 HEADS CHECKED BY _______D.J.D. TIMS NO. ____ F.A.P. NO. SEE TITLE SHEET TOD NO. _ DIVISION CHIE TIMS# H123 SHA. NO. AT782518

> PLOTTED: "12:21 PM on Tuesday, October 30, 2012" LE: M:\2009\01090619.86\drawings\pSG-P000_MD450.dgn

DRAWING SG-1 OF 2 SHEET NO. 1 OF 2 S.H. J.A.H. M.A.R. W.H. TS NO. 592-C